

Sensor Module**ABSTRACT**

5 The invention relates to a sensor module in a flexible
housing with integrated transmission means. A possible
application of such a flexible sensor module would be the
use as transponder-based tire pressure measuring system.
Here, the complete module could be vulcanized into the
10 tire, and the data could be transmitted by means of a
standardized receiver unit. The transmission may herein be
made by radio or inductively, for example.